

**IN THE CLAIMS:**

1. (Currently amended) A vaccine comprising an antigen and a fatty acid or fatty acid-peptide carrier compound which are directly linked by a thioester bond that is labile and dissociates under physiological conditions of a subject, wherein said antigen dissociates from said fatty acid or fatty acid-peptide carrier compound after administration of the vaccine to a the subject.

2. Canceled.

3. (Currently amended) The vaccine according to claim 1, wherein said antigen is a protein, ~~a polypeptide~~, a synthetic peptide, a carbohydrate, or a hapten.

4. (Previously presented) The vaccine according to claim 3, wherein the antigen is a synthetic peptide.

5. (Previously presented) The vaccine according to claim 1, wherein the fatty acid is palmitic acid.

6. (Previously presented) The vaccine according to claim 4, wherein the synthetic peptide consists of the amino acid sequence of SEQ ID NO: 1.

7-8. Canceled.

9. (Previously presented) The vaccine according to claim 1, wherein the antigen is a peptide and the carrier compound is another copy of said peptide coupled to a fatty acid.

10. (Previously presented) The vaccine according to claim 9, wherein the carrier compound is an N-palmitoylated peptide.

11. Canceled.

12. (Previously presented) The vaccine according to claim 1 together with a pharmaceutically acceptable compound or adjuvant.

13-23. Canceled.